

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("5413045").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/08/14 14:01
L2	49	depth same (casing near3 collar near3 locat \$3) same (perforat \$3 near3 gun)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/14 15:26
L3	19	depth with (casing near3 collar near3 locat \$3) with (perforat \$3 near3 gun)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/14 15:26
L4	17	(convert\$3 conversion) same (optical\$3 laser) same electric same signal same piezoelectric\$4 same (expand\$4 expans\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/14 15:35
L5	0	(downhole borehole wellbore) with piezoelectric\$4 with (expand\$4 expans\$5) with (actuat\$3 activat \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/14 15:43
L6	22	(downhole borehole wellbore) same piezoelectric\$4 same (expand\$4 expans\$5) same (actuat\$3 activat \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/08/14 15:43

8/14/08 3:51:53 PM

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